

Natural Resources Conservation Service

Application Ranking Summary

FY15 Irrigation Water Quantity

Program:	Ranking Date:	Application Number:
Ranking Tool: FY15 Irrigation Water Quantity		Applicant:
Final Ranking Score:		Address:
Planner:		Telephone:
Farm Location:		

National Priorities Addressed

Issue Questions	Responses
Clean and Abundant Water: Water Quality - Will the proposed project assist the producer to:	
1. a. Meet regulatory requirements relating to animal feeding operations, or proactively avoid the need for regulatory measures?	Yes <input type="radio"/> or No <input type="radio"/>
1. b. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a designated "impaired water body" (TMDL, 303d, etc.)?	Yes <input type="radio"/> or No <input type="radio"/>
1. c. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a "non-impaired water body"?	Yes <input type="radio"/> or No <input type="radio"/>
Clean and Abundant Water: Water Conservation - Will the proposed project assist the producer to implement conservation practices which:	
2. a. Decrease aquifer overdraft?	Yes <input type="radio"/> or No <input type="radio"/>
2. b. Conserve water from irrigation system improvements and saved water will be available for other beneficial uses?	Yes <input type="radio"/> or No <input type="radio"/>
2. c. Conserve water in an area where the applicant participates in a geographically established or watershed-wide project?	Yes <input type="radio"/> or No <input type="radio"/>
Clean Air: Treatment of air quality from on-farm agricultural sources - Will the proposed project assist the producer to implement practice(s) which:	
3. a. Meet on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	Yes <input type="radio"/> or No <input type="radio"/>
3. b. Reduce on-farm generated green house gases such as CO ₂ (Carbon Dioxide), CH ₄ (Methane), and N ₂ O (Nitrous Oxide)?	Yes <input type="radio"/> or No <input type="radio"/>
3. c. Increase on-farm carbon sequestration?	Yes <input type="radio"/> or No <input type="radio"/>
Soil Health: Will the proposed project assist the producer to implement practice(s) which:	
4. a. Reduce erosion to tolerable limits (Soil "T")?	Yes <input type="radio"/> or No <input type="radio"/>
4. b. Improve soil tilth, organic matter, structure, health, etc.?	Yes <input type="radio"/> or No <input type="radio"/>
Healthy Plant and Animal Communities: Wildlife Habitat Conservation - Will the proposed project assist the producer to implement practice(s) which:	
5. a. Benefit on-farm habitat associated with threatened and endangered, at-risk, candidate, or species of concern as identified in a State wildlife plan?	Yes <input type="radio"/> or No <input type="radio"/>
5. b. Help retain wildlife and plant habitat on land exiting the Conservation Reserve Program (CRP)?	Yes <input type="radio"/> or No <input type="radio"/>
High Quality, Productive Soils, Healthy Plant and Animal Communities: Will the proposed project assist the producer to implement practices which:	
6. a. Help manage or control noxious or invasive species on non-cropland?	Yes <input type="radio"/> or No <input type="radio"/>
6. b. Increase, or improve habitat to benefit pollinator or other targeted wildlife species?	Yes <input type="radio"/> or No <input type="radio"/>
6. c. Properly dispose of livestock carcasses?	Yes <input type="radio"/> or No <input type="radio"/>
6. d. Are identified in an Integrated Pest Management plan?	Yes <input type="radio"/> or No <input type="radio"/>
6. e. Are identified in a Nutrient Management plan?	Yes <input type="radio"/> or No <input type="radio"/>
6. f. Apply principles of adaptive nutrient management?	Yes <input type="radio"/> or No <input type="radio"/>

Energy Conservation - Will the proposed project assist the producer to implement practices which:	
7. a. Reduce energy consumption on the agricultural operation?	Yes <input type="radio"/> or No <input type="radio"/>
7. b. Increase on-farm energy efficiency with practices and improvements identified in an approved energy audit equivalent to criteria required in Ag EMP?	Yes <input type="radio"/> or No <input type="radio"/>
7. c. Assist in implementing energy conservation measures that also reduce greenhouse gas emissions and other air pollutants?	Yes <input type="radio"/> or No <input type="radio"/>
Business Lines - Conservation Implementation Additional Ranking Considerations - Will the proposed project result in:	
8. a. Implementation of all conservation practices scheduled in the contract on the CPA-1155 within three years of date of obligation?	Yes <input type="radio"/> or No <input type="radio"/>
8. b. Improvement of existing conservation practices or conservation systems already in place at the time the application is accepted?	Yes <input type="radio"/> or No <input type="radio"/>
8. c. Implementation of practice(s) which will complete an existing conservation system or suite of practices?	Yes <input type="radio"/> or No <input type="radio"/>

State Issues Addressed

Issue Questions	Responses
Wildlife	
1. Wildlife - Will the practices installed facilitate improvement in the habitat for sensitive, threatened or endangered species?	Yes <input type="radio"/> or No <input type="radio"/>
Weeds	
2. Weeds - Will the practices installed control all invasive species present on the offered acres?	Yes <input type="radio"/> or No <input type="radio"/>
Water Quality	
3. Water Quality - will practices be installed to improve the identified TMDL impairment adjacent to and/or located less than 1320 feet from a TMDL identified water body?	Yes <input type="radio"/> or No <input type="radio"/>
Grazing Lands	
4. Grazing Lands - Will the practices installed result in the implementation of a planned grazing system?	Yes <input type="radio"/> or No <input type="radio"/>
Pollinator Habitat	
5. Pollinator Habitat - will this application include development of food, cover, and/or nest sites for native pollinators in accordance with Utah Technical Guide Notice UT238?	Yes <input type="radio"/> or No <input type="radio"/>

Local Issues Addressed

Issue Questions	Responses
Integrated Pest Management (answer yes to only one of the following questions 1-2).	
1. Will this application implement an advanced IPM plan to control local/county/state invasive/noxious pests and weeds? (plan must include maintaining records for scouting, alternative treatment methods, timing of application, least hazardous chemical use, etc.)	Yes <input type="radio"/> or No <input type="radio"/>
2. Will this application implement a basic IPM plan to control local/county/state invasive/noxious pests and weeds? (limited scouting, timing of application & following label required)	Yes <input type="radio"/> or No <input type="radio"/>
Impaired Water Quality (answer yes to only one of the following questions 3-5).	
3. Will practices be installed to improve water quality adjacent to and/or located less than 1320 feet from an identified water body (lake, stream, reservoir, TMDL nutrient impaired watershed, etc.) ?	Yes <input type="radio"/> or No <input type="radio"/>
4. Will practices be installed to improve water quality between 1321 and 2640 feet from an identified water body (lake, stream, reservoir, TMDL nutrient impaired watershed, etc.)?	Yes <input type="radio"/> or No <input type="radio"/>
5. Will practices be installed to improve water quality between 2641 and 5280 feet from an identified water body (lake, stream, reservoir, TMDL nutrient impaired watershed, etc.)?	Yes <input type="radio"/> or No <input type="radio"/>
Soils (answer yes to only one of the following questions 6-8).	
6. Does the applicant have a current soils test AND are they applying manure/fertilizers as not to exceed the recommendations of this test for all lands this application will service. (current year test on annual crop or within three years on perennial crops)?	Yes <input type="radio"/> or No <input type="radio"/>
7. Will the applicant implement basic nutrient management in the contract (taking soil tests) and apply	Yes <input type="radio"/> or No <input type="radio"/>

nutrients not to exceed recommendations?	
8. Will the applicant implement an advanced precision nutrient management plan in the contract using tools such as variable rate applicators, NDVI, yield monitoring, and GPS guidance technology?	Yes <input type="radio"/> or No <input type="radio"/>
Prime and Unique Farmland.	
9. Will 50% or more of the land in this contract fall within prime or unique farmland or lands with soils of statewide or local importance AND does 1 or more of the planned practices protect/improve the condition of that important/sensitive agricultural land?	Yes <input type="radio"/> or No <input type="radio"/>
Soil Health (answer yes to only one of the following 10-12).	
10. Will the applicant implement in the contract the No-Till management practice?	Yes <input type="radio"/> or No <input type="radio"/>
11. Will the applicant implement in the contract the Strip-Till management practice?	Yes <input type="radio"/> or No <input type="radio"/>
12. Will the applicant implement in the contract the Mulch Till reduced tillage management practice?	Yes <input type="radio"/> or No <input type="radio"/>
Soil Health Cover Crops (answer yes to only one of the following 13-14).	
13. Will there be a one species Cover crop in the rotation?	Yes <input type="radio"/> or No <input type="radio"/>
14. Will there be a five species (minimum) Cover crop in the rotation?	Yes <input type="radio"/> or No <input type="radio"/>
15. Will 1 or more of the following conservation practices be installed? (buffer, field border, filter strip, grassed waterway, strip cropping)?	Yes <input type="radio"/> or No <input type="radio"/>
Change in Soil Conditioning Index (answer yes to only one of the following 16-21).	
16. Is the change from the Benchmark to the Projected Future SCI less than or equal to .08?	Yes <input type="radio"/> or No <input type="radio"/>
17. Is the change from the Benchmark to the Projected Future SCI greater than .08 and less than or equal to .4?	Yes <input type="radio"/> or No <input type="radio"/>
18. Is the change from the Benchmark to the Projected Future SCI greater than .4 and less than or equal to .6	Yes <input type="radio"/> or No <input type="radio"/>
19. Is the change from the Benchmark to the Projected Future SCI greater than .6 and less than or equal to .8?	Yes <input type="radio"/> or No <input type="radio"/>
20. Is the change from the Benchmark to the Projected Future SCI greater than .6 and less than or equal to .9?	Yes <input type="radio"/> or No <input type="radio"/>
21. Is the change from the Benchmark to the Projected Future SCI greater than .9?	Yes <input type="radio"/> or No <input type="radio"/>
Irrigation Efficiency (answer yes to only one of the following 22-27). Use FIRI tool to determine Potential Water Savings.	
22. Is the change in Potential Water Savings as calculated by FIRI <15%?	Yes <input type="radio"/> or No <input type="radio"/>
23. Is the change in Potential Water Savings as calculated by FIRI 15% to 20%?	Yes <input type="radio"/> or No <input type="radio"/>
24. Is the change in Potential Water Savings as calculated by FIRI 21% to 30%?	Yes <input type="radio"/> or No <input type="radio"/>
25. Is the change in Potential Water Savings as calculated by FIRI 31% to 40%?	Yes <input type="radio"/> or No <input type="radio"/>
26. Is the change in Potential Water Savings as calculated by FIRI >40%?	Yes <input type="radio"/> or No <input type="radio"/>
27. Will this application include the installation of a microirrigation system?	Yes <input type="radio"/> or No <input type="radio"/>
Cost Effectiveness (answer yes to only one of the following 28-36).	
28. Will the cost per acre of this project be less than \$250 an acre?	Yes <input type="radio"/> or No <input type="radio"/>
29. Will the cost per acre of this project be between \$250 and \$500 acre?	Yes <input type="radio"/> or No <input type="radio"/>
30. Will the cost per acre of this project be between \$501 and \$750 acre?	Yes <input type="radio"/> or No <input type="radio"/>
31. Will the cost per acre of this project be between \$751 and \$1000 acre?	Yes <input type="radio"/> or No <input type="radio"/>
32. Will the cost per acre of this project be between \$1001 and \$1250 acre?	Yes <input type="radio"/> or No <input type="radio"/>
33. Will the cost per acre of this project be between \$1251 and \$1500 acre?	Yes <input type="radio"/> or No <input type="radio"/>
34. Will the cost per acre of this project be between \$1501 and \$1750 acre?	Yes <input type="radio"/> or No <input type="radio"/>
35. Will the cost per acre of this project be between \$1751 and \$2000 acre?	Yes <input type="radio"/> or No <input type="radio"/>
36. Will the cost per acre of this project be greater than \$2000 acre?	Yes <input type="radio"/> or No <input type="radio"/>
Partner Contribution (answer yes to only one of the following 37-38).	
37. Does this application have secured partner funding for financial and technical assistance that will	Yes <input type="radio"/> or No <input type="radio"/>

result in reduced NRCS obligations? (Select yes if secured funding is >25% of the total project cost.)	
38. Does this application have secured partner funding for financial and technical assistance that will result in reduced NRCS obligations? (Select yes if secured funding is 25% or less of the total project cost.)	Yes <input type="radio"/> or No <input type="radio"/>
Contract Compliance (if applicable).	
39. Has the applicant had a Farm Bill Contract terminated for non-compliance?	Yes <input type="radio"/> or No <input type="radio"/>
40. Does the applicant have an active Farm Bill contract that is currently not on schedule, in non-compliance or practices in arrears?	Yes <input type="radio"/> or No <input type="radio"/>

Land Use:

Resource Concerns	Practices
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Ranking Score

Efficiency: Local Issues: State Issues: National Issues: Final Ranking Score:
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This ranking report is for your information. It does not in any way guarantee funding. When funding becomes available, you will be notified if your application is selected for funding. Some changes to the application may be required before a final contract is awarded.

Notes:

NRCS Representative:	Applicant Signature Not Required on this report for Contract Development unless required by State policy:
Signature Date:	Signature Date: